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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/873,103	05/31/2001	Graham V. Poor	02054.0003U1	1649
53186	7590	01/17/2006		
COURTNEY STANIFORD & GREGORY LLP P.O. BOX 9686 SAN JOSE, CA 95157			EXAMINER CONTEE, JOY KIMBERLY	
			ART UNIT	PAPER NUMBER
			2686	

DATE MAILED: 01/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/873,103	Applicant(s) POOR ET AL.	
	Examiner Joy K. Contee	Art Unit 2686	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 April 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>11/5/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Applicant's arguments with respect to claims 1-24 have been considered but are moot in view of the new ground of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Crookham et al. (Crookham), U.S. Patent No. 6,681,110.

Regarding claims 1 and 13, Crookham discloses a method for managing application programs in a digital electronic device, the method comprising the steps of: storing, on the electronic device, an application set and associated control file, wherein the application set includes at least one application comprising a plurality of object methods, wherein the control file integrates a plurality of applications in the application set such that more than one application can execute on the electronic device concurrently, and transparently to a user of the electronic device, creating a plurality of bus listener objects in an object framework of the device; defining a plurality of bus addresses, each corresponding to one and only one of the plurality of bus listener

objects; receiving a value from a process; writing the value in a bus address; and a bus listener object to which the bus address corresponds responding to a change in value stored in the bus address by invoking an object method associated with the address (col. 7, line 54- col. 9, line 31 and col. 13, line 56 to col. 16, line 37).

Regarding claims 2 and 14 Crookham discloses the method claimed in claim 1, wherein the step of receiving a value comprises wirelessly receiving an activation signal from a remote source, the activation signal including a representation of a value (col. 15, line 56 to col. 16, line 19).

Regarding claims 3 and 15, Crookham discloses the method claimed in claim 1, wherein the step of receiving a value from a process comprises receiving a value from an application program method in the device (col. 15, line 56 to col. 16, line 19).

Regarding claims 4 and 16, Crookham discloses the method claimed in claim 1, wherein the step of receiving a value from a process comprises receiving a value from a framework method in the device (col. 15, line 56 to col. 16, line 19).

Regarding claims 5 and 17, Crookham discloses the method claimed in claim 1, wherein the step of creating a plurality of bus listener objects is performed in response to a control file specifying the bus address and corresponding method associated with the bus address of each bus listener (col. 15, line 56 to col. 16, line 19).

Regarding claims 6 and 18, Crookham discloses the method claimed in claim 1, wherein the object framework is a software layer between an application program layer and a platform layer (col. 15, line 56 to col. 16, line 19).

Regarding claims 7 and 19, Crookham discloses the method claimed in claim 6, wherein the object method is of an application program (col. 7, lines 6-50).

Regarding claims 8 and 20, Crookham discloses the method claimed in claim 6, wherein the object method is of the framework (col. 7, lines 6-50).

Regarding claims 9 and 21, Crookham discloses the method claimed in claim 8, wherein the object method runs an application program (col. 7, lines 6-50).

Regarding claims 10 and 22, Crookham discloses the method claimed in claim 8, wherein the object method installs an application program (col. 7, lines 6-50).

Regarding claims 11 and 23, Crookham discloses the method claimed in claim 8, wherein the object method monitors application program usage (col. 7, lines 6-50).

Regarding claims 12 and 24, Crookham discloses the method claimed in claim 8, wherein the object method enables an application program (col. 7, lines 6-50).

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joy K Contee whose telephone number is 571.272.7906. The examiner can normally be reached on Monday through Friday, 5:30 a.m. to 2:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on 571.272.7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2686

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JC


JAY K. CONTEE
PATENT EXAMINER